# Mountain Weather Forecast

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 05 Dec 2022 until 23:59 on Tuesday 06 Dec 2022

Forecast Issued on Monday 05 Dec 2022 at 03:59 by Met Office Aberdeen

**Confidence:** High for easterly flow at first which backs to a colder, increasingly wintry, showery northerly from late Monday. Low for improvement Friday.

**Headline for Monday 05 Dec 2022:** Mainly dry and occasionally bright. Severe wind chill in strong easterlies, which ease and later back to the north.

**Mountain weather hazards on Monday 05 Dec 2022**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow showers (night) | Sunny intervals | Sunny intervals | Sunny intervals | Cloudy | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 30% | 10% | <05% | <05% | 10% | 20% |

**Forecast for Monday 05 Dec 2022**

**Weather:** Mainly dry with occasional brighter spells developing. The few showers that do appear expected at first this morning and then again in evening, with snow level 500m.

**Chance of cloud-free hill tops above 800m:** 80-90%

**Low Cloud and visibility:** Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases infrequently lowering to 600m

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 05 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | 25/29 NE | 18/22 NE | 20/25 NE | 18/22 NE | 16/19 N | 20/24 N | 21/26 NW |
| **900** | 16/20 NE | 11/15 NE | 12/18 NE | 12/16 NE | 7/10 N | 11/16 N | 11/16 NW |
| **600** | 9/15 E | 4/10 E | 4/11 NE | 4/11 NE | 3/7 NW | 6/12 NW | 7/14 NW |
| **300** | 4/13 NE | 4/11 NE | 5/12 N | 4/11 N | 4/12 NW | 6/17 NW | 4/12 W |
| **Glen** | 4/14 NE | 3/8 NE | 2/7 N | 4/11 N | 4/10 W | 4/12 W | 6/16 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1100** | -4/-12 | -4/-11 | -4/-12 | -4/-11 | -3/-10 | -3/-11 | -4/-11 |
| **900** | -2/-8 | -2/-8 | -2/-8 | -2/-8 | -2/-5 | -2/-7 | -2/-7 |
| **600** | -0/-4 | -0/-3 | -0/-2 | -0/-3 | 0/-2 | 0/-3 | -0/-4 |
| **300** | 2/0 | 1/-1 | 3/0 | 2/-0 | 2/-0 | 2/-1 | 1/-1 |
| **Glen** | 3/1 | 2/0 | 4/2 | 3/1 | 3/1 | 2/0 | 2/-0 |
| **Freezing Level*** | 500m | 500m | 500m | 500m | 600m | 600m | 500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Cold at height with a significant chill effect.

**Forecast for Tuesday 06 Dec 2022**
**Weather:** Rather cloudy across the north with occasional showers, best of brighter spells towards Ben Lawers where showers will be quite isolated. Snow level 400-500m descending to lower levels from late afternoon.

**Maximum wind:** North to northeast mean around 15-20mph with gusts reaching 30mph across most exposed ridges and summits

**Chance of cloud-free hill tops above 800m:** for any given instance 70% in north and 95% in south, but given the showery nature of the flow limited chance of extended clear periods.

**Low Cloud and visibility:** Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering to 400m as showers push through.

**Temperature:** **Glens:** Minus 3 Celsius increasing 6 Celsius for the afternoon
**At 800m:** Minus 3 Celsius lowering Minus 5 Celsius later
**Freezing level:** 600m lowering 200m later

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